

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Sajjad Quabili

GENERAL INFORMATION:

Name:	ESCO Corporation
Address:	3792 Lakepark Drive, Covington, KY 41017
Date application received:	August 03, 2001
SIC/Source description:	3531/Construction Machinery
AFS(10-digit) Plant ID:	21-117-00150
A. I. #:	2457
Activity #:	APE20010001
Permit number:	F-05-007

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	0.801	2.93
VOC	9.811	20*
HAPs		
Xylene	4.722	7.49
Ethylbenzene	1.181	1.87
Toluene	0.294	1.13
Methanol	1.913	1.913

\* Plant wide VOC emission cap is 20 tons per year.

**SOURCE PROCESS DESCRIPTION:**

ESCO corporation manufactures steel buckets for construction equipment. The manufacturing process includes metal cutting, shot blasting and spraying paints.

**EMISSION AND OPERATING CAPS DESCRIPTION:**

The source is subject to following emission caps:

- VOC emissions shall be less than or equal to 20 tons per year to get exemption from the applicability of 401 KAR 59:225.
- Individual HAP emissions shall be less than or equal to 9 tons per year.
- Combined HAP emissions shall be less than or equal to 13 tons per year.

The permit requires the source to calculate and maintain records of the actual VOC and HAP emissions from the entire facility for any consecutive 12 month period.